

New apparatus and process for roasting coffee beans using a combination of microwave, conduction, convection, and latent steam.

Abstract of Disclosure

A device and process to roast green coffee beans using a combination of microwave, conduction, convection, infrared, and latent steam heating. The device is a sealed cartridge that is semi porous and is used in a conventional or purpose built microwave oven. The resultant coffee is more flavorful and uses 1/2 the energy that conventional roasters use.

Figures